

**IN THE CLAIMS**

Please amend the claims as follows:

Claim 1 (currently amended): A radio terminal device for use in a radio communication system in which packet communications are carried out by setting up one or more connections between the radio terminal device and a radio base station, the radio terminal device comprising:

a packet receiving unit configured to receive packets from the radio base station through the connections; [[and]]

a time counter configured to read current time; and

a timeout control unit configured to store a timeout interval for each connection and a timeout timing for each connection, to update the timeout timing with a new timeout timing with respect to each connection when a received packet is not a last packet, the new timeout timing being calculated by adding the timeout interval to the current time read by the time counter, and to carry out a timeout control in which [[any]] a packet that cannot be is not received completely through one connection within a by the time the current time reaches the timeout interval that is set in advance timing with respect to the one connection is regarded as lost,

wherein when said timeout control unit detects a change in a number of active connections that are currently carrying out communications with the radio base station is ~~detected~~, [[and]] said timeout control unit calculates a new timeout interval, is calculated and ~~set with respect~~ sets the new timeout interval to each connection ~~when the change in the~~ number of active connections is detected.

Claim 2 (original): The radio terminal device of claim 1, wherein the timeout control unit counts the number of active connections as a number of connections that are actually set up between the radio base station and radio terminals.

Claim 3 (currently amended): The radio terminal device of claim 1, wherein the timeout control unit counts the number of active connections as a number of connections that are set up between the radio base station and radio terminals and for which packet transmission has been carried out ~~within a prescribed period of time~~ until the current time reaches the timeout timing.

Claim 4 (original): The radio terminal device of claim 1, wherein the timeout control unit calculates and sets the new timeout interval which is shorter than a previous timeout interval when the number of active connection is decreased, or calculates and sets the new timeout interval which is longer than the previous timeout interval when the number of active connection is increased.

Claim 5 (original): The radio terminal device of claim 1, wherein the timeout control unit leaves the timeout interval unchanged for a connection for which a data transmission rate is guaranteed at a time of setting up that connection.

Claim 6 (original): The radio terminal device of claim 1, wherein the timeout control unit also calculates and sets the new timeout interval with respect to each connection when a data transmission rate provided with respect to one of the connections is changed.

Claim 7 (currently amended): A radio base station device for use in a radio communication system in which packet communications are carried out by setting up one or more connections between the radio base station device and radio terminals, the radio base station device comprising:

a packet receiving unit configured to receive packets from the radio terminals through the connections; [[and]]

a time counter configured to read current time; and

a timeout control unit configured to store a timeout interval for each connection and a timeout timing for each connection, to update the timeout timing with a new timeout timing with respect to each connection when a received packet is not a last packet, the new timeout timing being calculated by adding the timeout interval to the current time read by the time counter, and to carry out a timeout control in which [[any]] a packet that cannot be is not received completely through one connection ~~within a~~ by the time the current time reaches the timeout interval ~~that is set in advance~~ timing with respect to the one connection is regarded as lost,

wherein when said timeout control unit detects a change in a number of active connections that are currently carrying out communications with the radio base station device ~~is detected, [[and]]~~ said timeout control unit calculates a new timeout interval, is calculated and ~~set with respect~~ sets the new timeout interval to each connection ~~when the change in the number of active connections is detected.~~

Claim 8 (original): The radio base station device of claim 7, wherein the timeout control unit counts the number of active connections as a number of connections that are actually set up between the radio base station device and the radio terminals.

Claim 9 (currently amended): The radio base station device of claim 7, wherein the timeout control unit counts the number of active connections as a number of connections that are set up between the radio base station device and the radio terminals and for which packet transmission has been carried out ~~within a prescribed period of time~~ until the current time reaches the timeout timing.

Claim 10 (original): The radio base station device of claim 7, wherein the timeout control unit calculates and sets the new timeout interval which is shorter than a previous timeout interval when the number of active connection is decreased, or calculates and sets the new timeout interval which is longer than the previous timeout interval when the number of active connection is increased.

Claim 11 (original): The radio base station device of claim 7, wherein the timeout control unit leaves the timeout interval unchanged for a connection for which a data transmission rate is guaranteed at a time of setting up that connection.

Claim 12 (original): The radio base station device of claim 7, wherein the timeout control unit also calculates and sets the new timeout interval with respect to each connection when a data transmission rate provided with respect to one of the connections is changed.

Claim 13 (currently amended): A method of timeout control at either one of a radio terminal and a radio base station in a radio communication system in which packet communications are carried out by setting up one or more connections between the radio base station and radio terminals, the method comprising:

reading current time;

updating a timeout timing with a new timeout timing with respect to each connection  
when a received packet is not a last packet, the new timeout timing being calculated by  
adding a timeout interval to the current time being read;

~~regarding any~~ executing a timeout control in which a packet that cannot be is not  
received completely through one connection ~~within a~~ by the time the current time reaches the  
timeout ~~interval that is set in advance~~ timing with respect to the one connection is regarded as  
lost;

detecting a change in a number of active connections that are currently carrying out  
communications with the radio base station; and

calculating and setting a new timeout interval with respect to each connection when  
the change in the number of active connections is detected.

Claim 14 (original): The method of claim 13, wherein the detecting step counts the  
number of active connections as a number of connections that are actually set up between the  
radio base station and the radio terminals.

Claim 15 (currently amended): The method of claim 13, wherein the detecting step  
counts the number of active connections as a number of connections that are set up between  
the radio base station and the radio terminals and for which packet transmission has been  
carried out ~~within a prescribed period of time~~ until the current time reaches the timeout  
timing.

Claim 16 (original): The method of claim 13, wherein the calculating and setting step  
calculates and sets the new timeout interval which is shorter than a previous timeout interval  
when the number of active connection is decreased, or calculates and sets the new timeout

interval which is longer than the previous timeout interval when the number of active connection is increased.

Claim 17 (original): The method of claim 13, wherein the calculating and setting step leaves the timeout interval unchanged for a connection for which a data transmission rate is guaranteed at a time of setting up that connection.

Claim 18 (original): The method of claim 13, wherein the calculating and setting step also calculates and sets the new timeout interval with respect to each connection when a data transmission rate provided with respect to one of the connections is changed.

Claim 19 (currently amended): A computer program product for causing a computer to execute a method of timeout control at either one of a radio terminal and a radio base station in a radio communication system in which packet communications are carried out by setting up one or more connections between the radio base station and radio terminals, the computer program product comprising:

first computer program codes configured to cause the computer to update a timeout timing with a new timeout timing with respect to each connection when a received packet is not a last packet, the new timeout timing being calculated by adding a timeout interval to current time read by the computer;

[[first]] second computer program codes ~~for causing~~ configured to cause the computer to regard [[any]] a packet that cannot be is not received completely through one connection ~~within a~~ by the time the current time reaches the ~~timeout interval that is set in advance~~ timing with respect to the one connection as lost;

second ~~third~~ computer program codes ~~for causing~~ configured to cause the computer to detect a change in a number of active connections that are currently carrying out communications with the radio base station; and

[[third]] ~~fourth~~ computer program codes ~~for causing~~ configured to cause the computer to calculate ~~and set~~ a new timeout interval ~~with respect~~ and to set the new timeout interval to each connection when the change in the number of active connections is detected.